

Fig. 1.

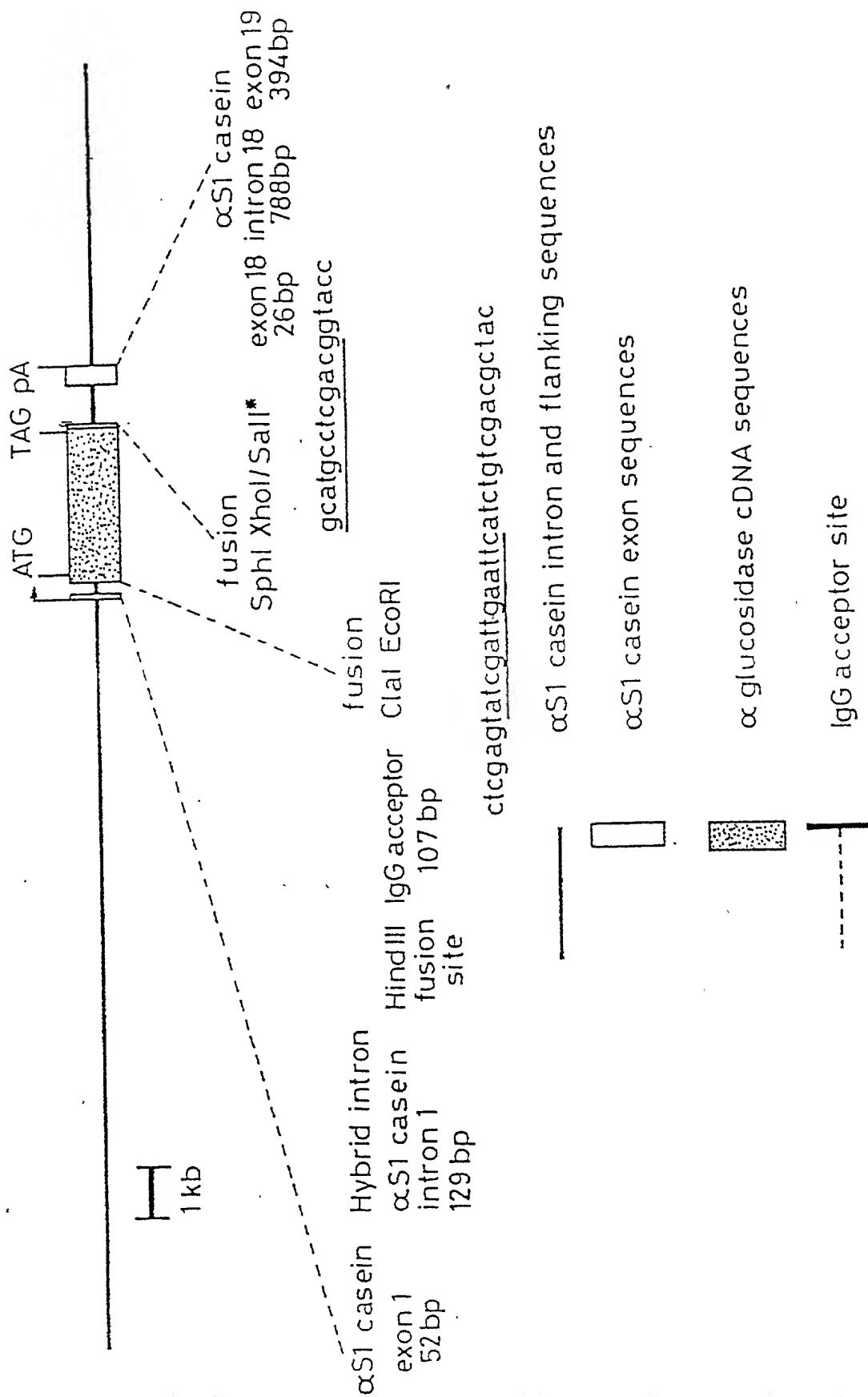


Fig. 2.A

α -glucosidase constructs

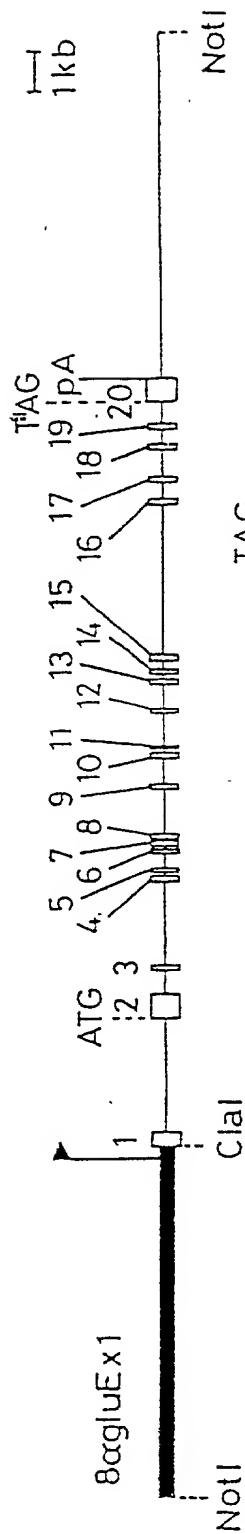


Fig. 2B.

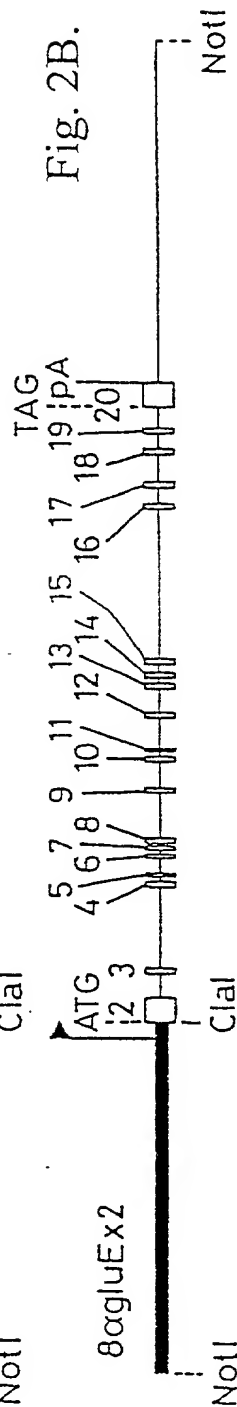
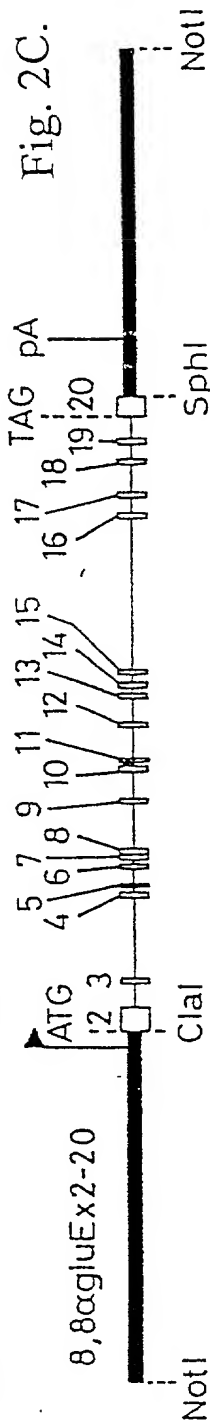


Fig. 2C.



Transcription Initiation site.

■ α_{S1} casein sequence, promoter or 3' untranslated region.

2 3 The boxes represent the exons in the α -glucosidase sequence, the thin line represents the intron sequences.

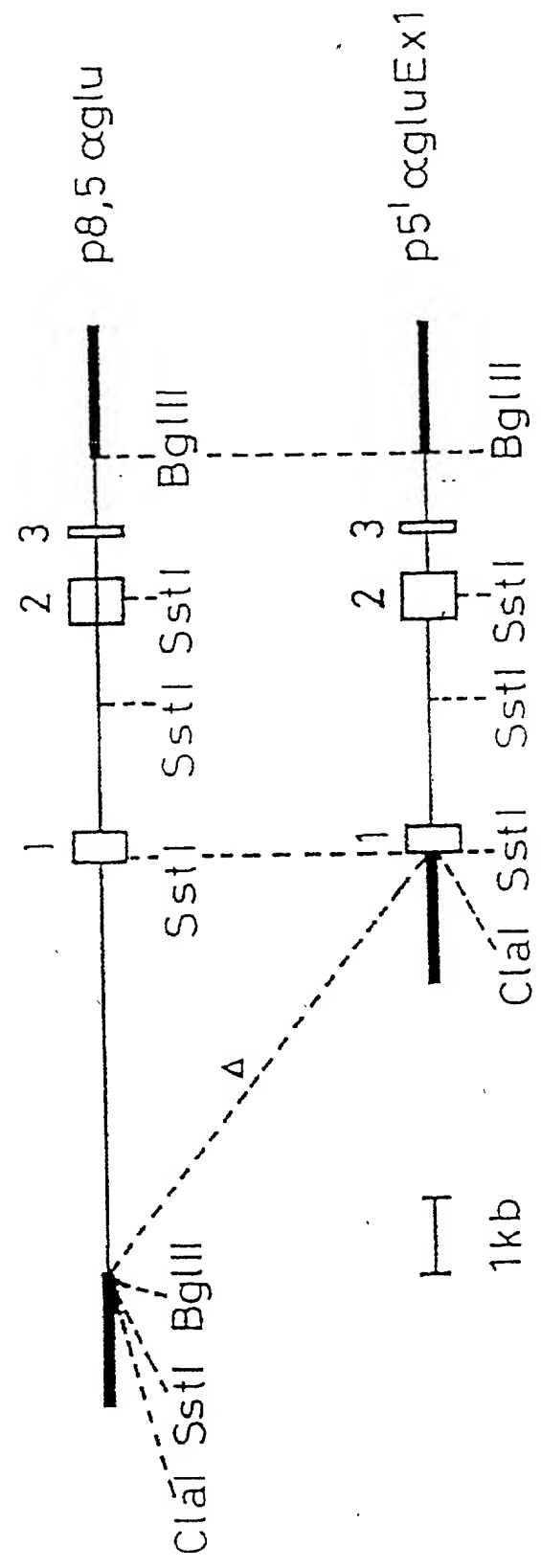
□ The numbers above the boxes are the exon numbers

pA = polyadenylation signal.

ATG = translation initiation site.

TAG = translation stop codon

Fig. 3A.



□ = exon α -glu — = intron α -glu — = pKUN vector sequence

Fig. 3B.

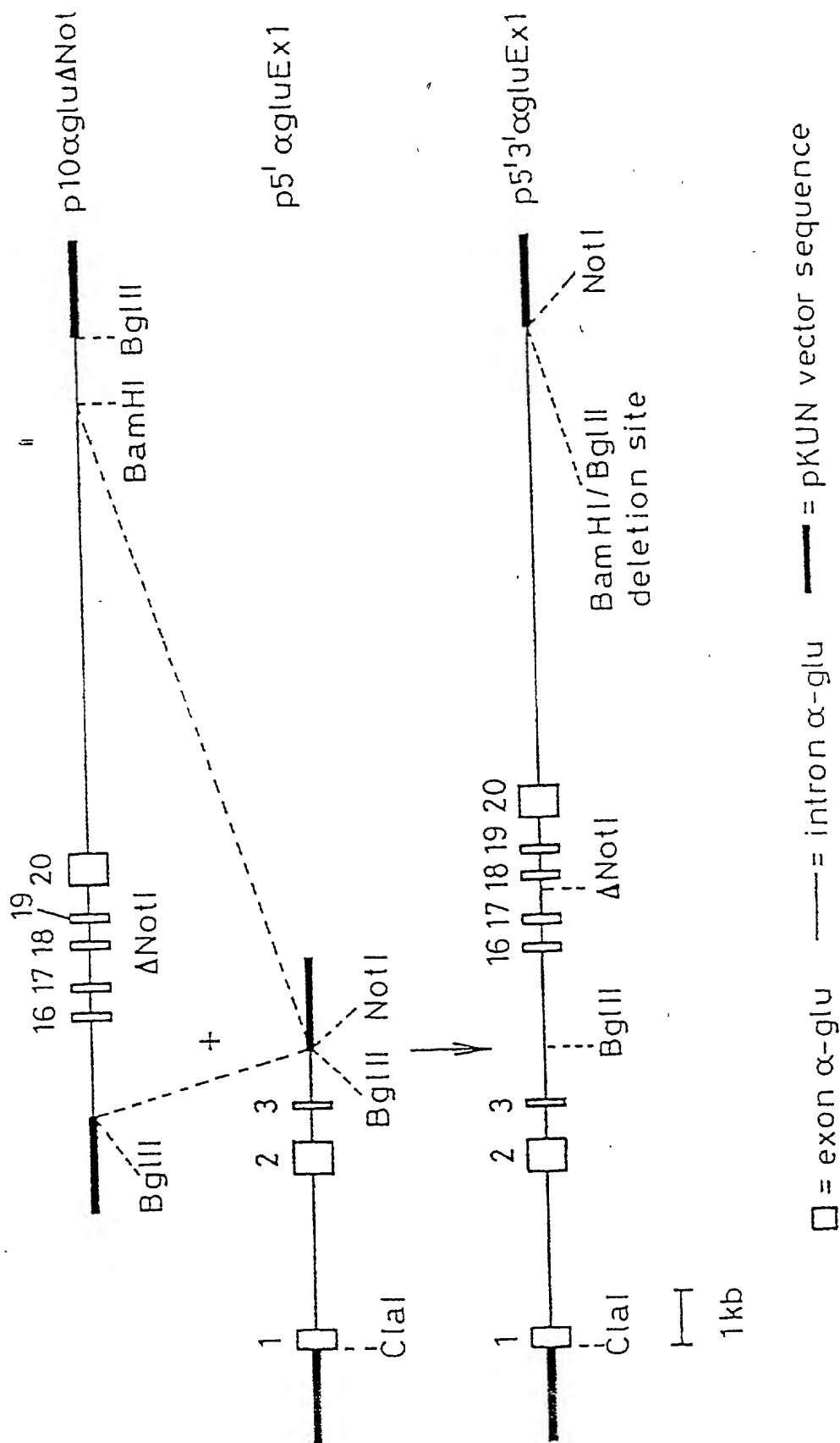


Fig. 3.C.

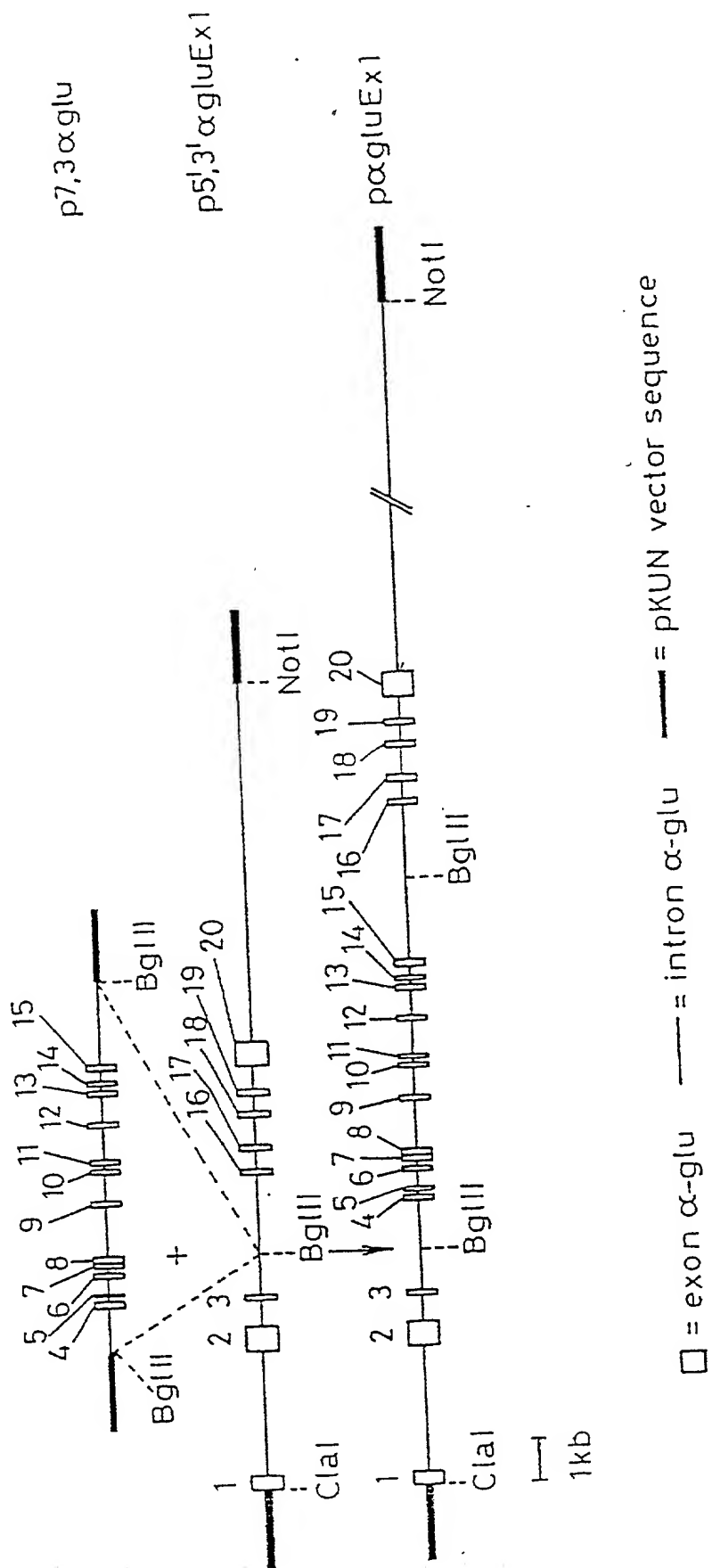


Fig. 4. A.

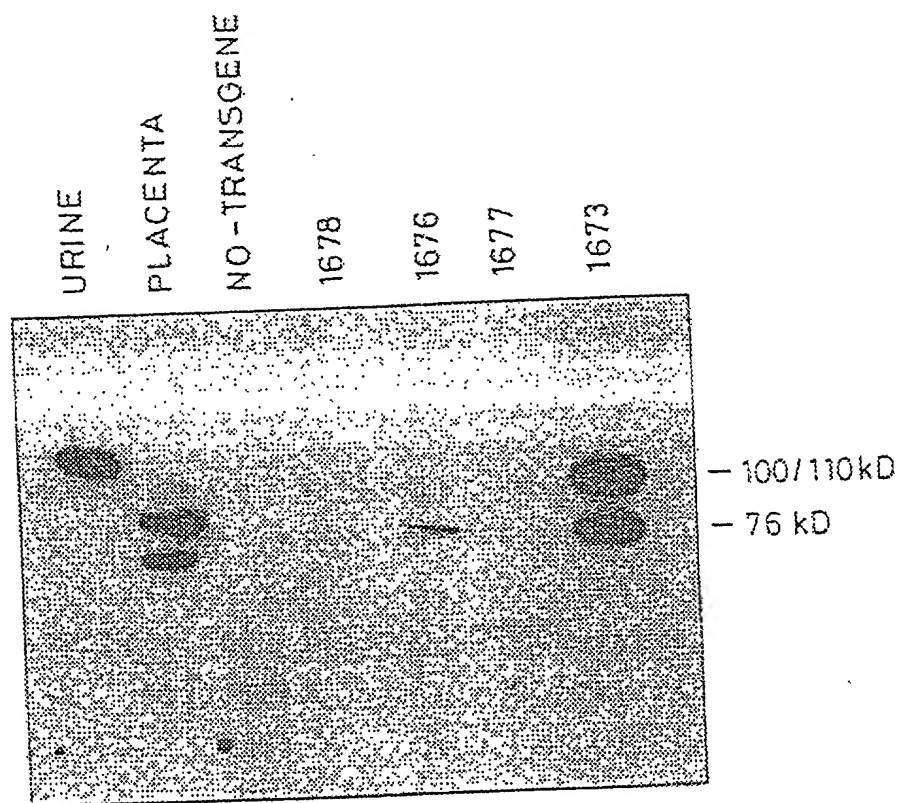


Fig. 4. B.

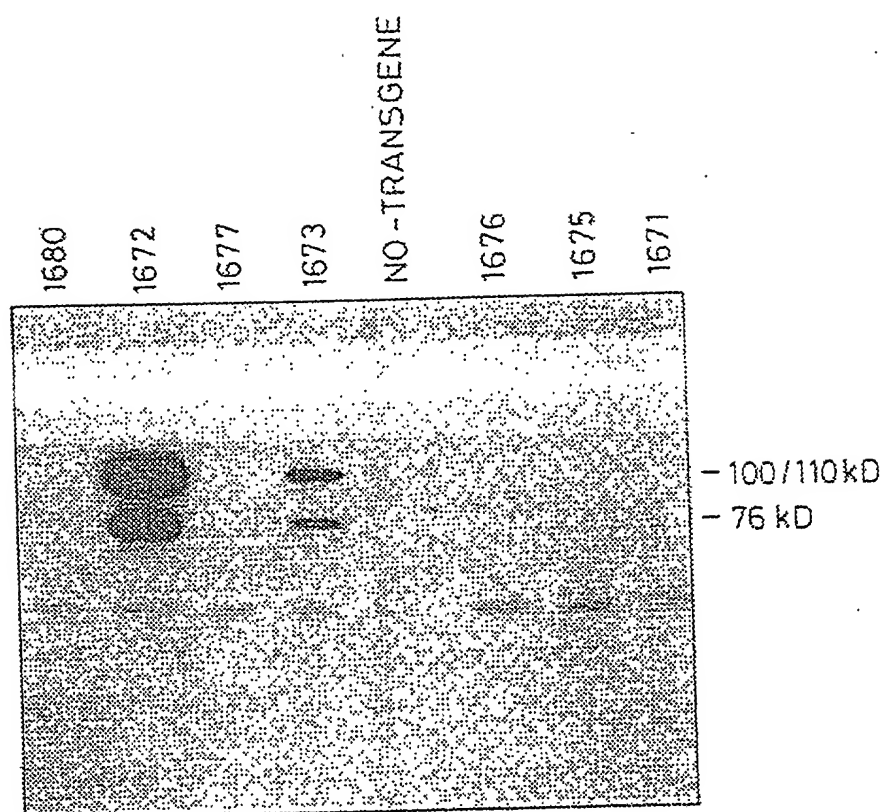


Fig. 5.

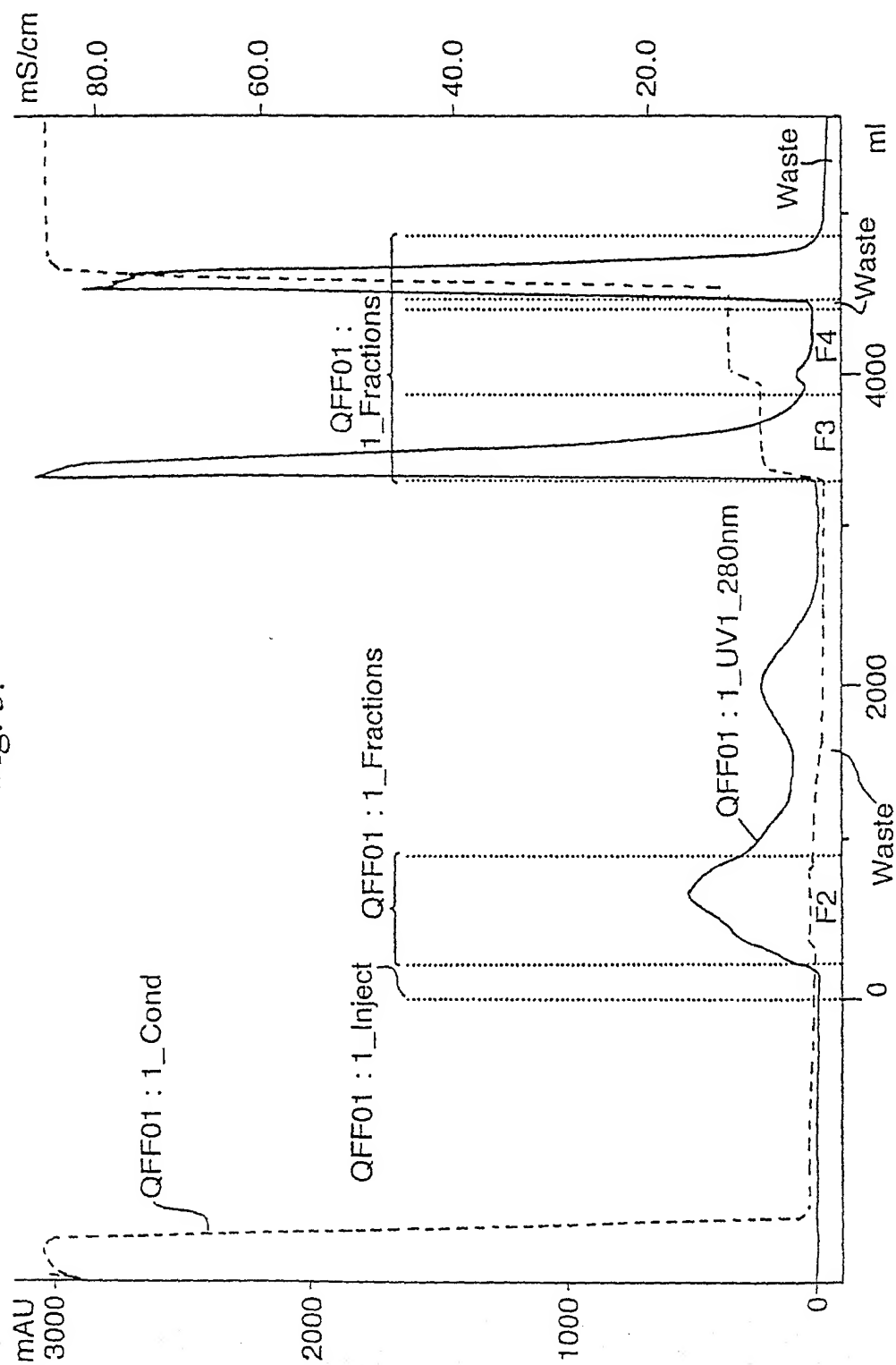


Fig. 6.

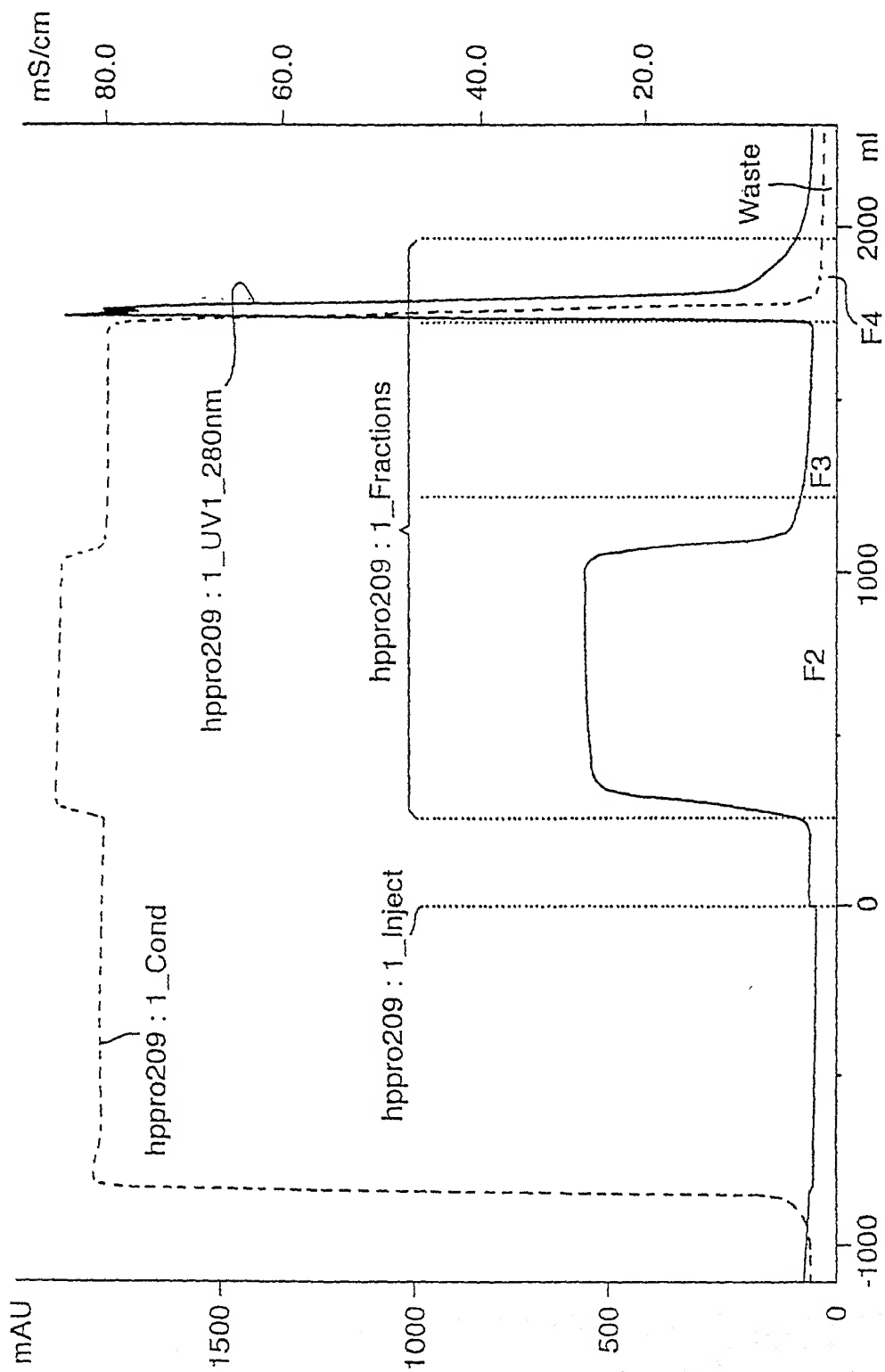


Fig. 7.

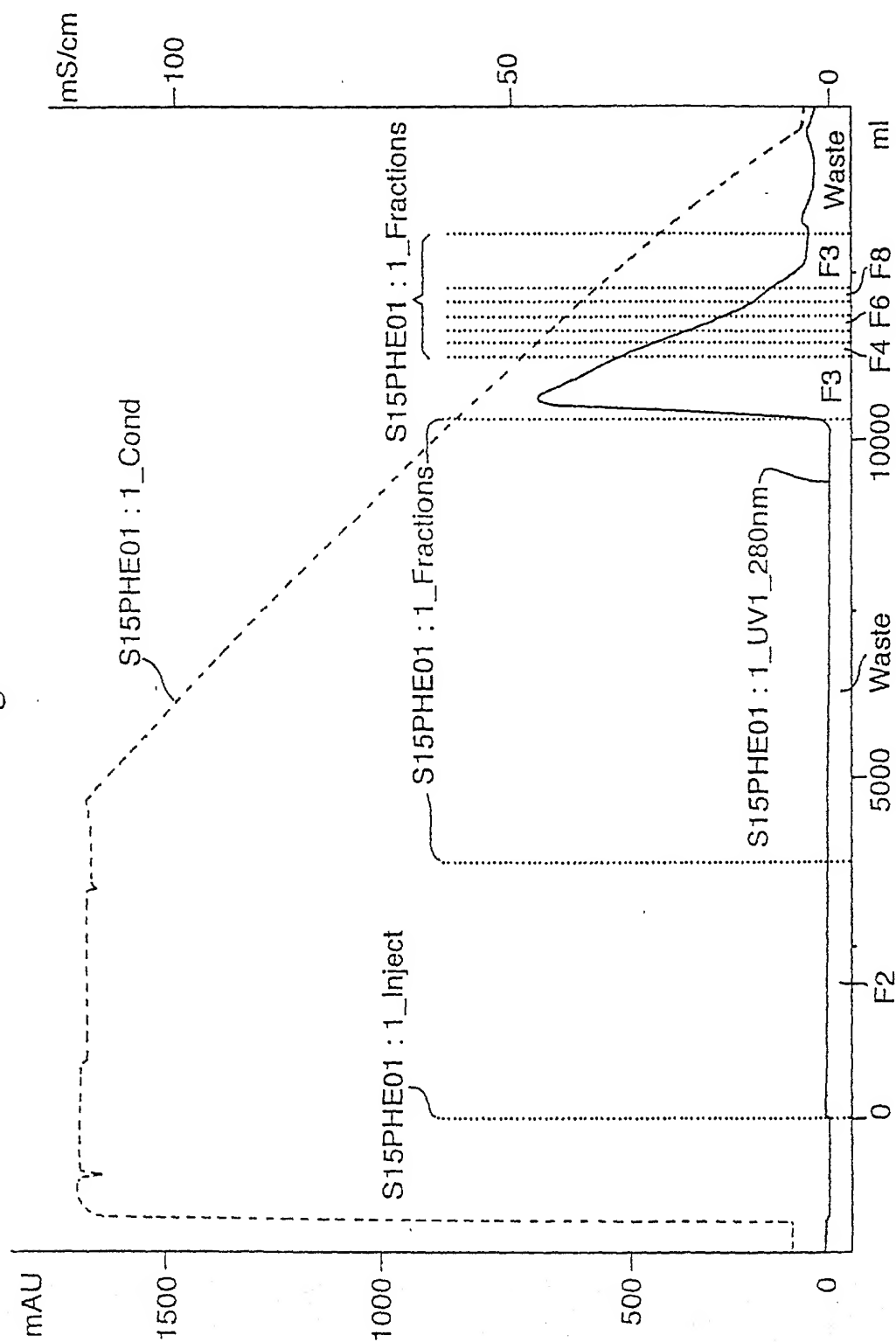


Fig. 8.

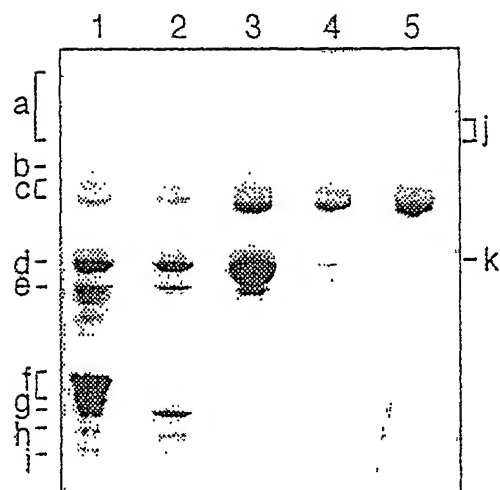


Fig. 9.

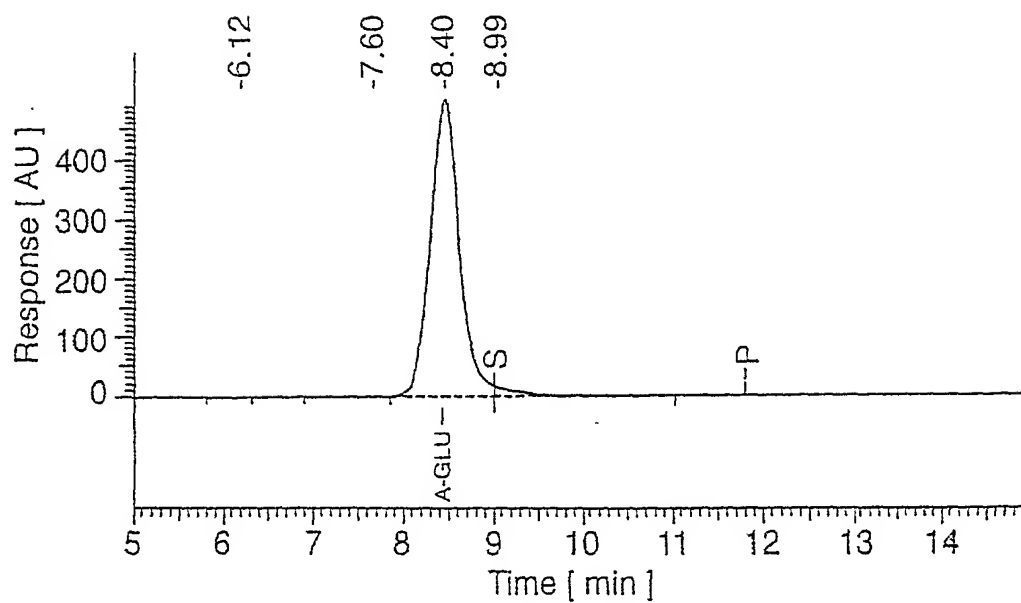


Fig. 10.

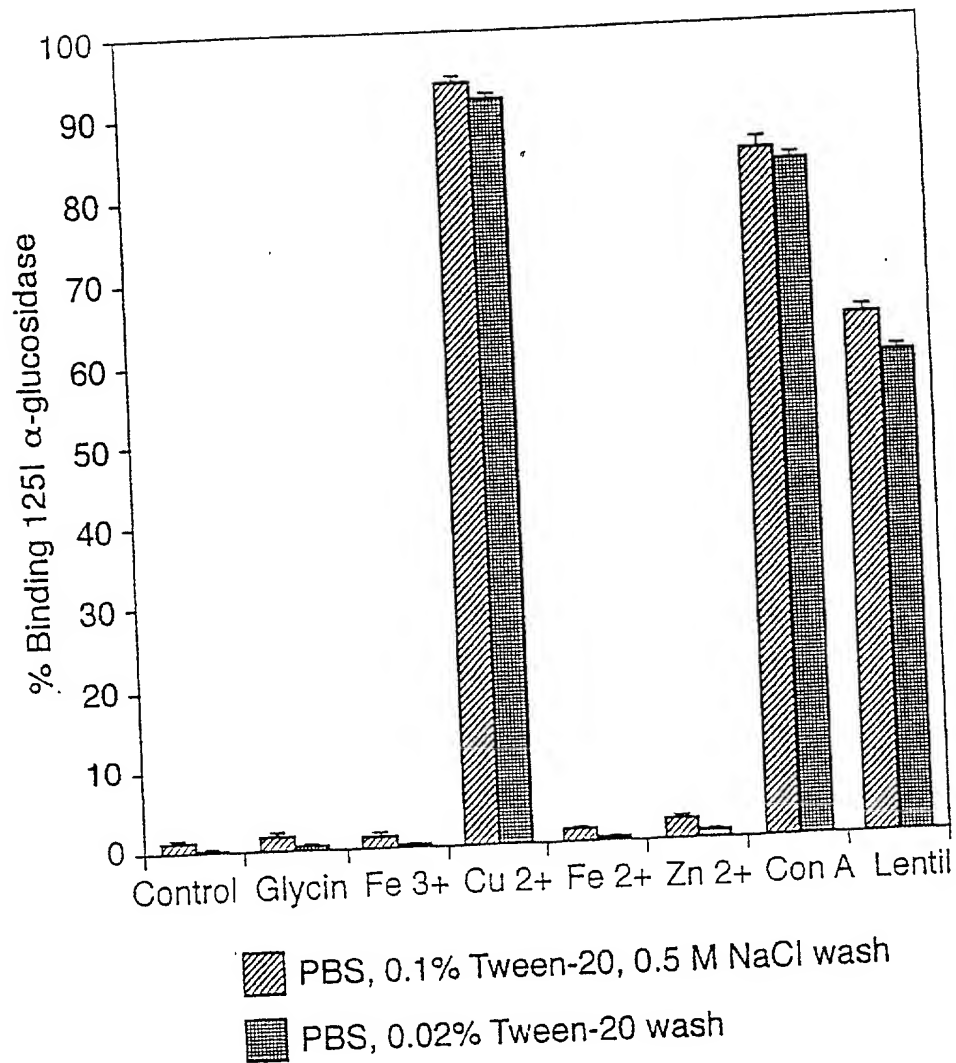


Fig. 11. A.

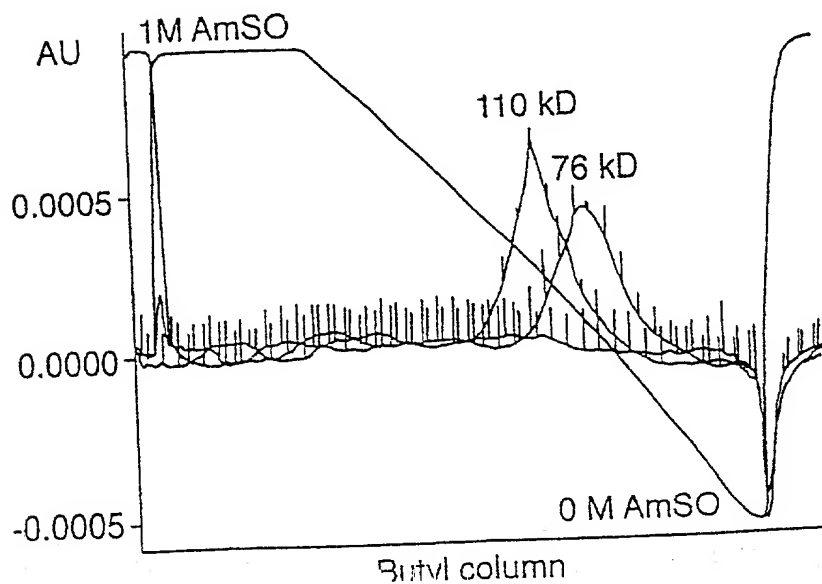


Fig. 11. B.

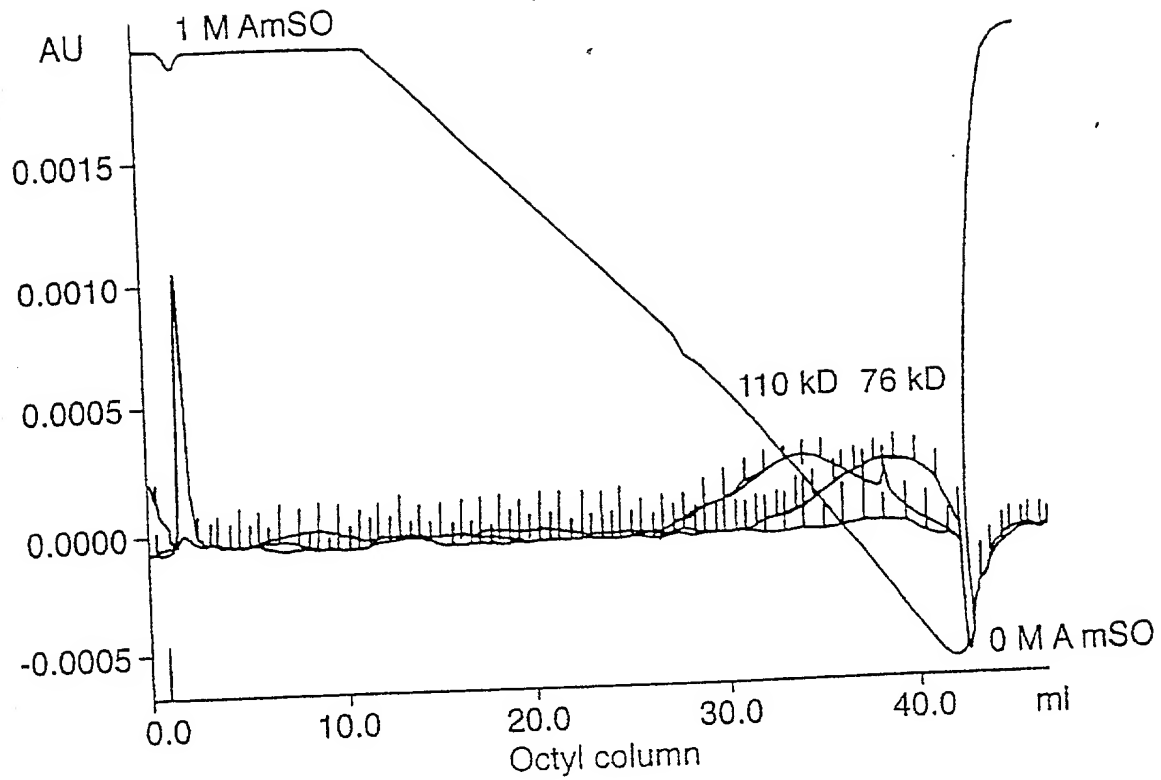


Fig. 11. C.

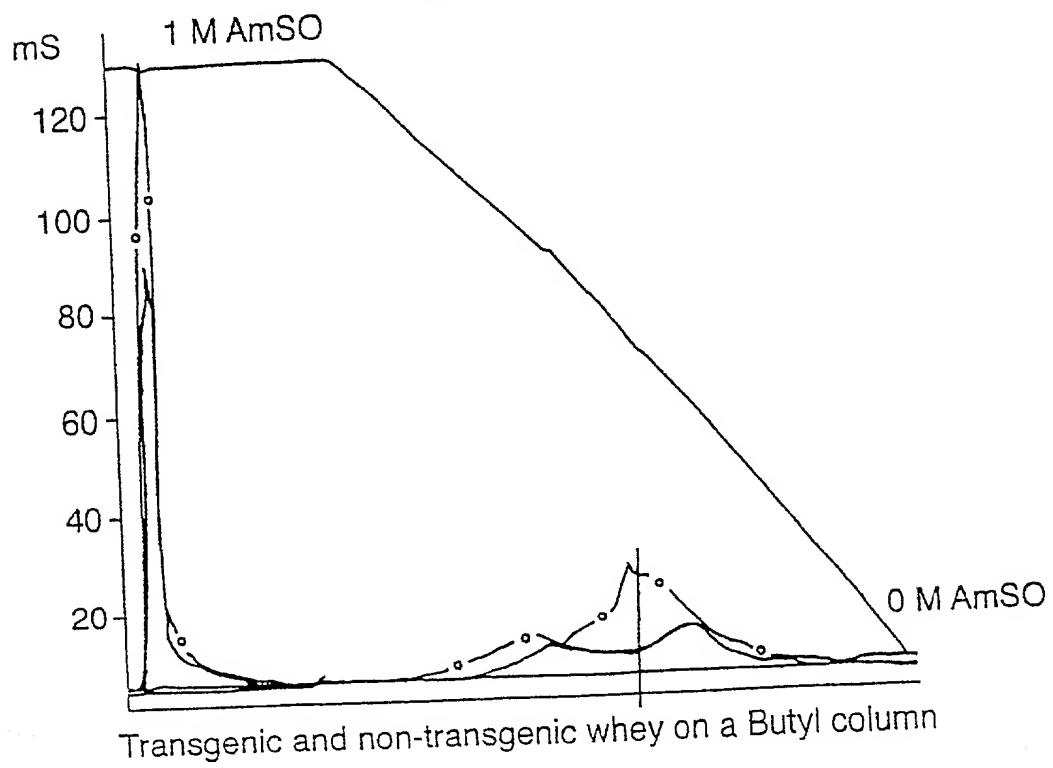


Fig. 11. D.

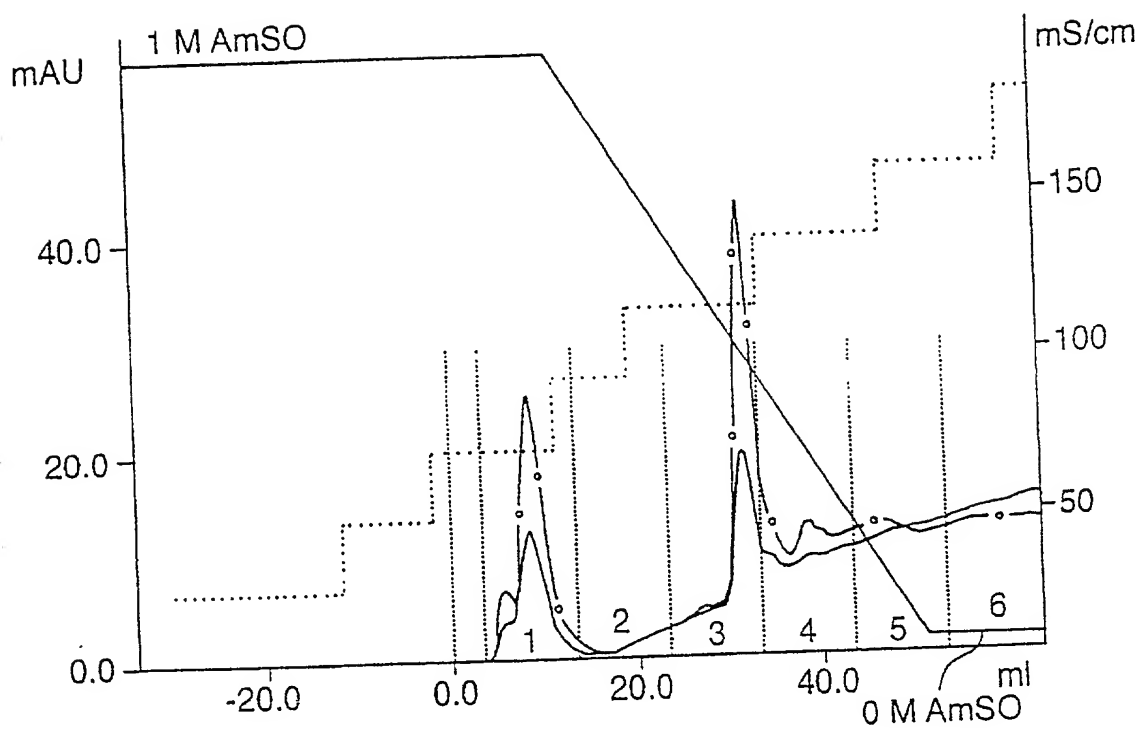


Fig. 12.

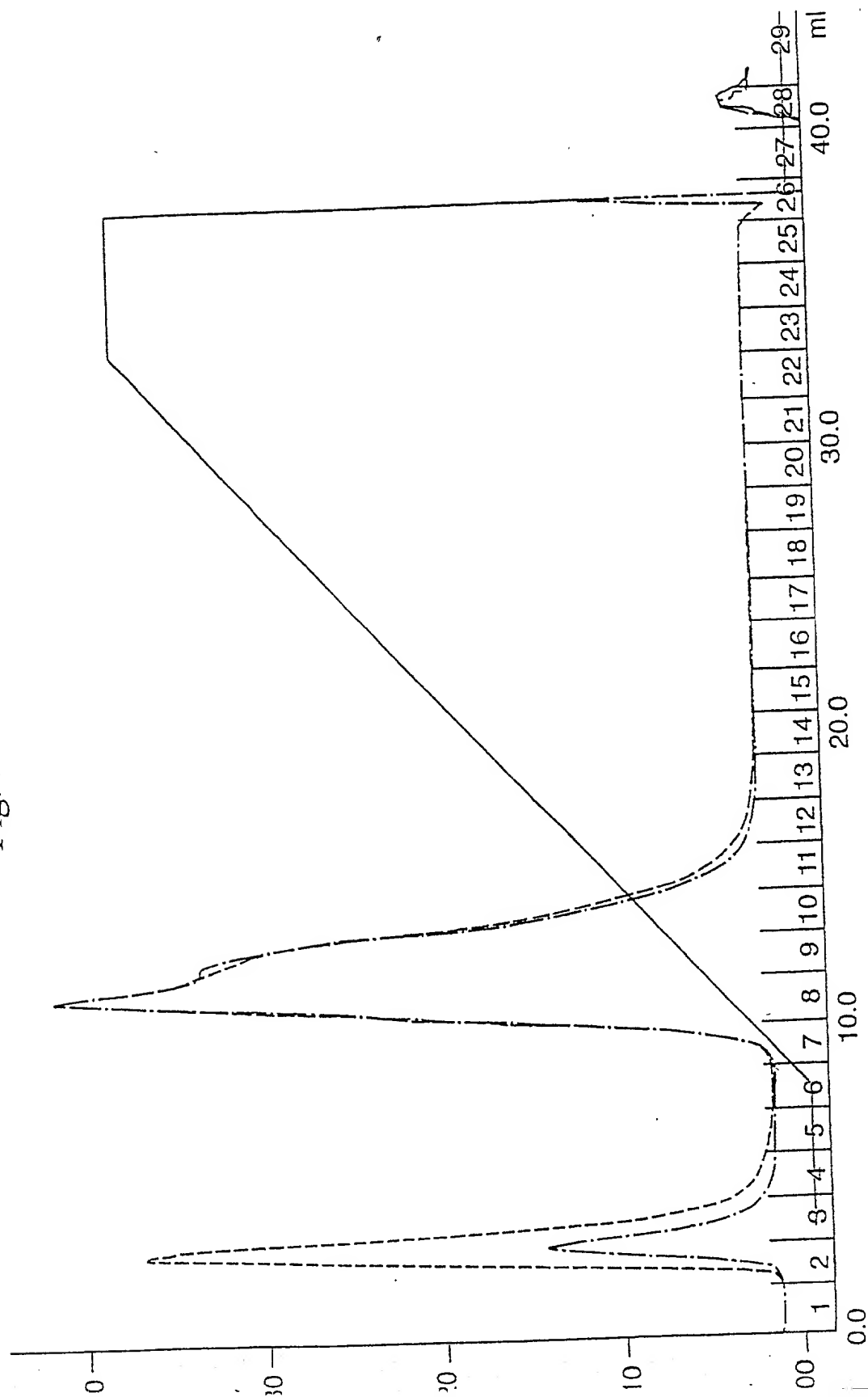


Fig. 13. A.

transgenic whey

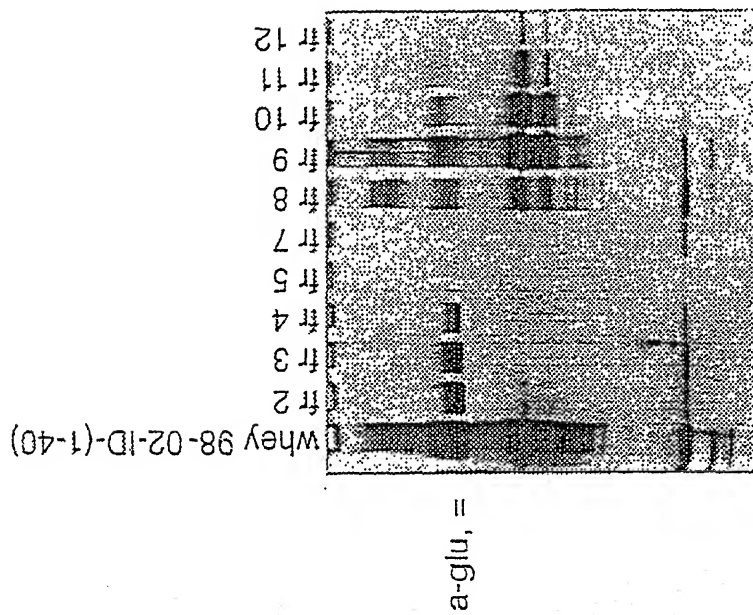


Fig. 13. B.

non-transgenic whey

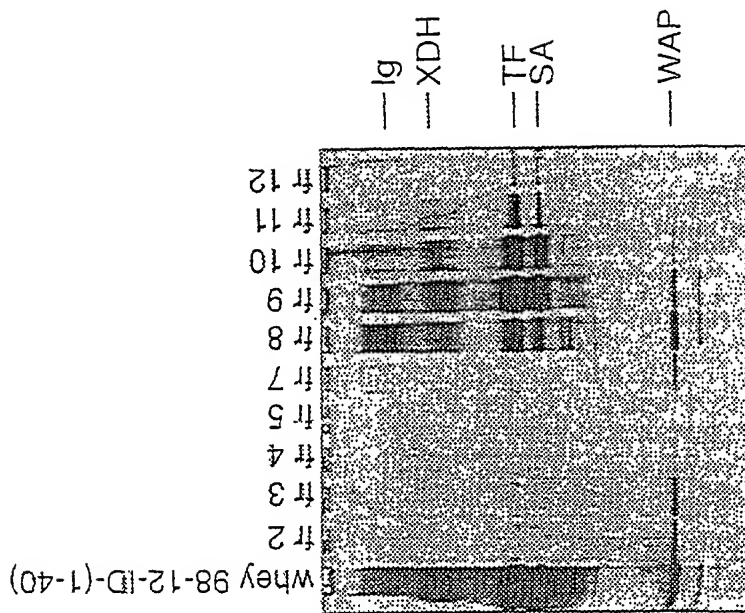


Fig. 14.

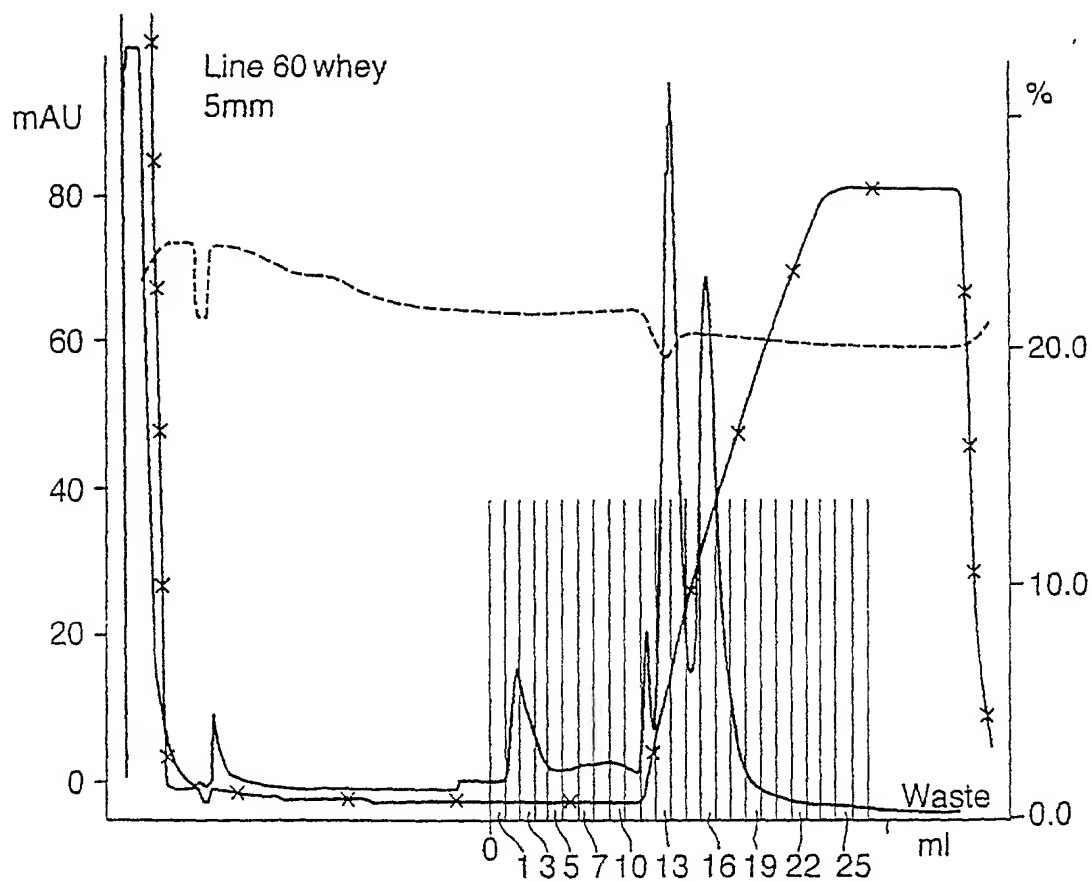
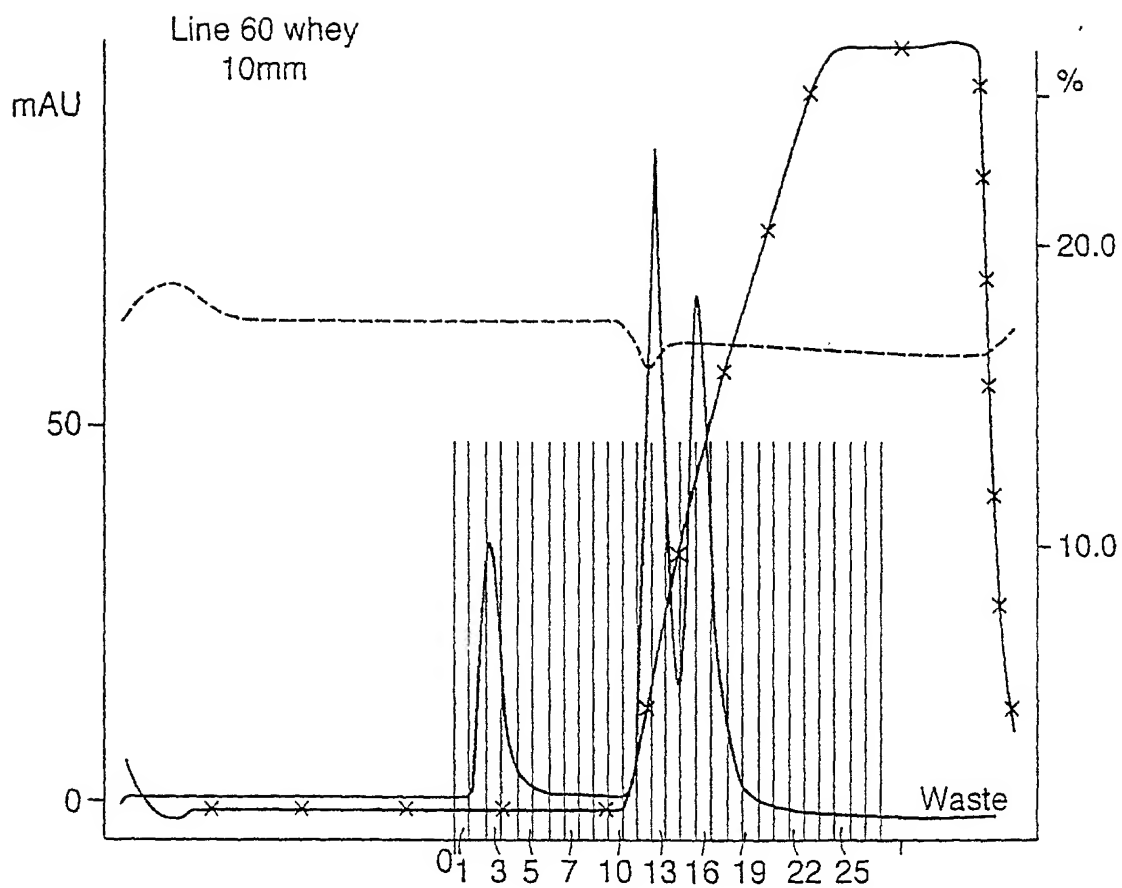


Fig. 15.



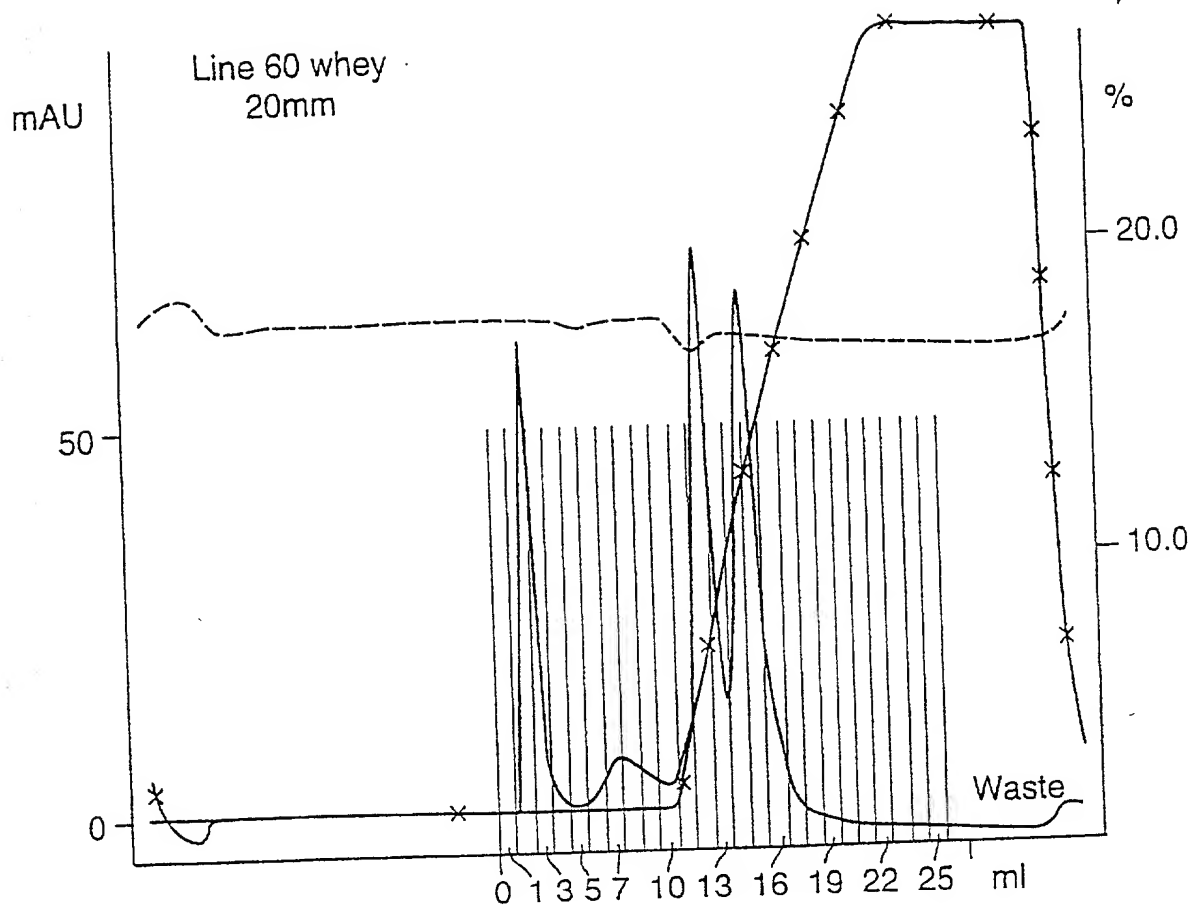
— 12099802:11_UV1_280nm

- - - 12099802:11_pH

x x x 12099802:11_Cond%

12099802:11_Fractions

Fig. 16.



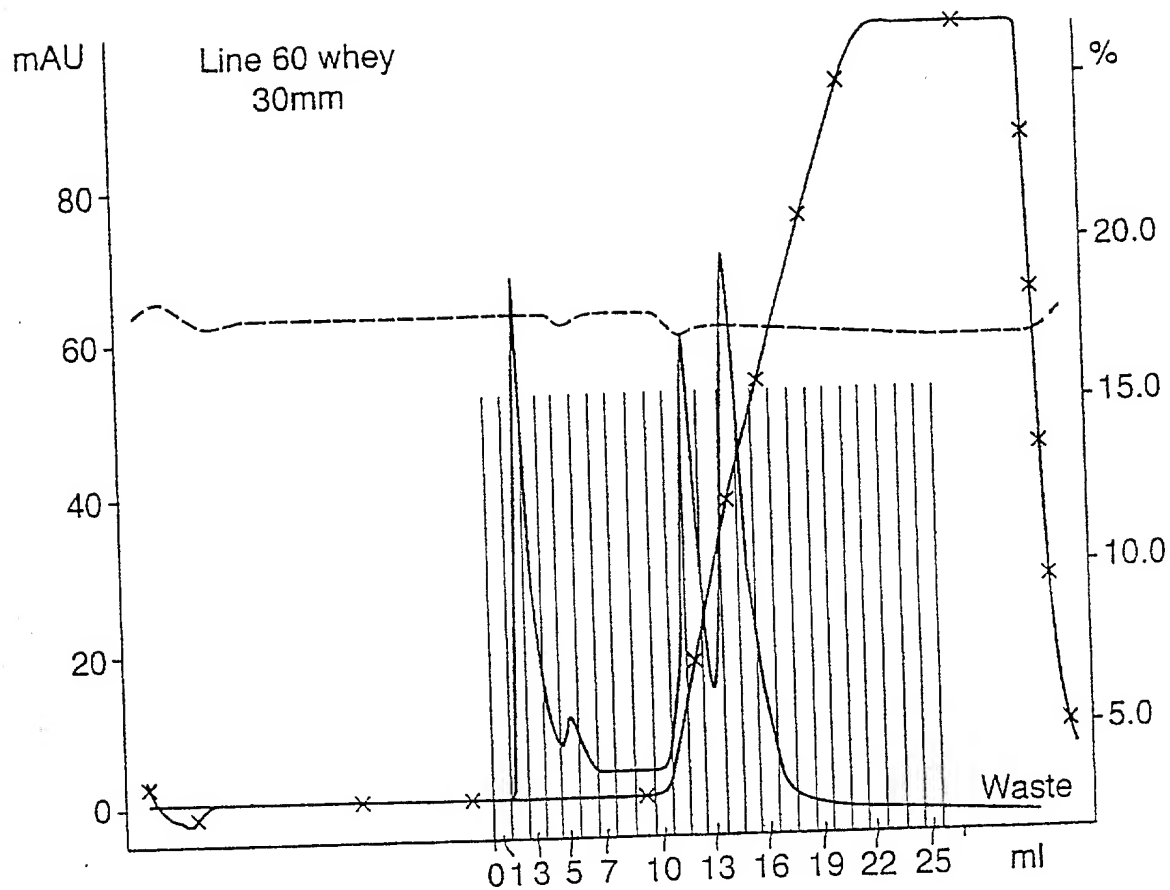
— 12099803:12_UV1_280nm

- - - 12099803:12_pH

- x - x - x 12099803:12_Conc%

12099803:12_Fractions

Fig. 17.



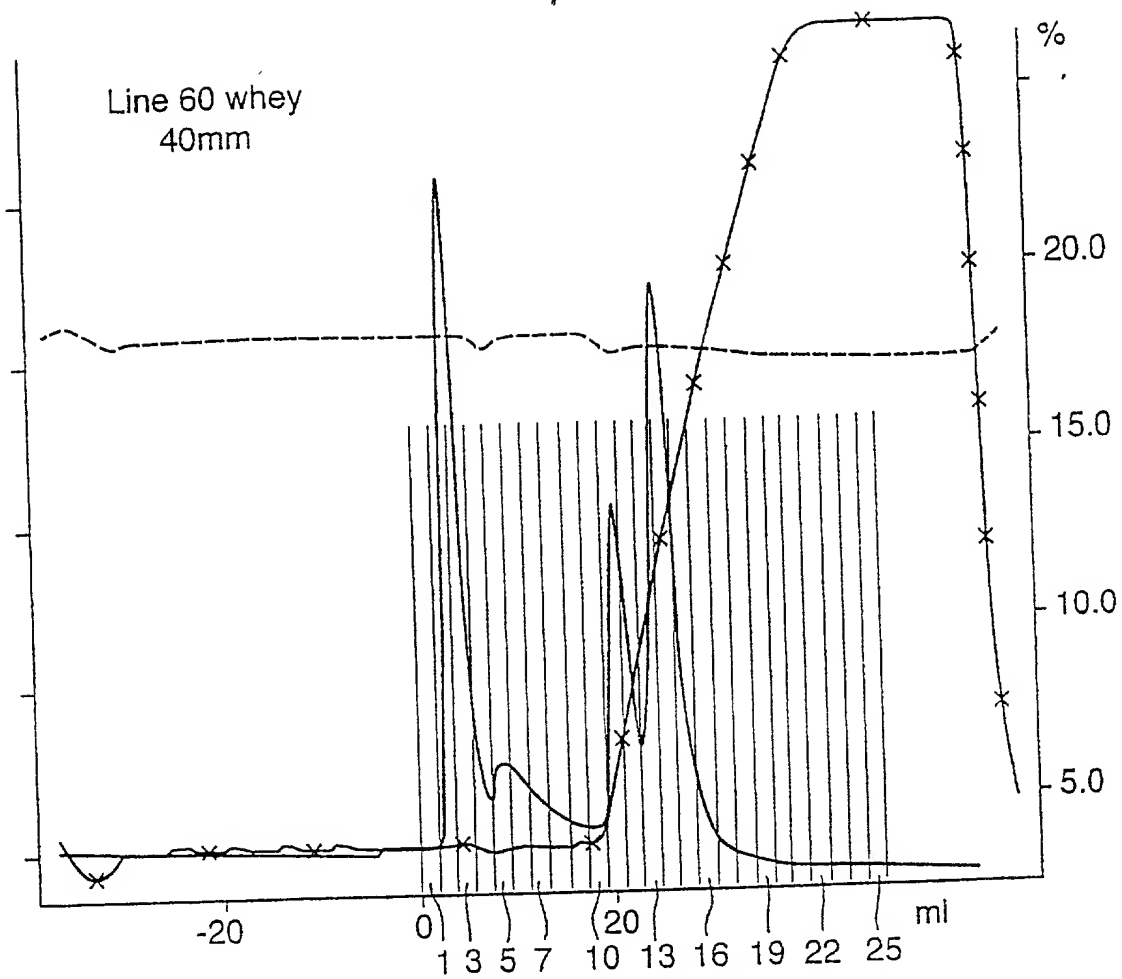
12099804:13_UV1_280nm

12099804:13_pH

12099804:13_Cond%

12099804:13_Fractions

Fig. 18.



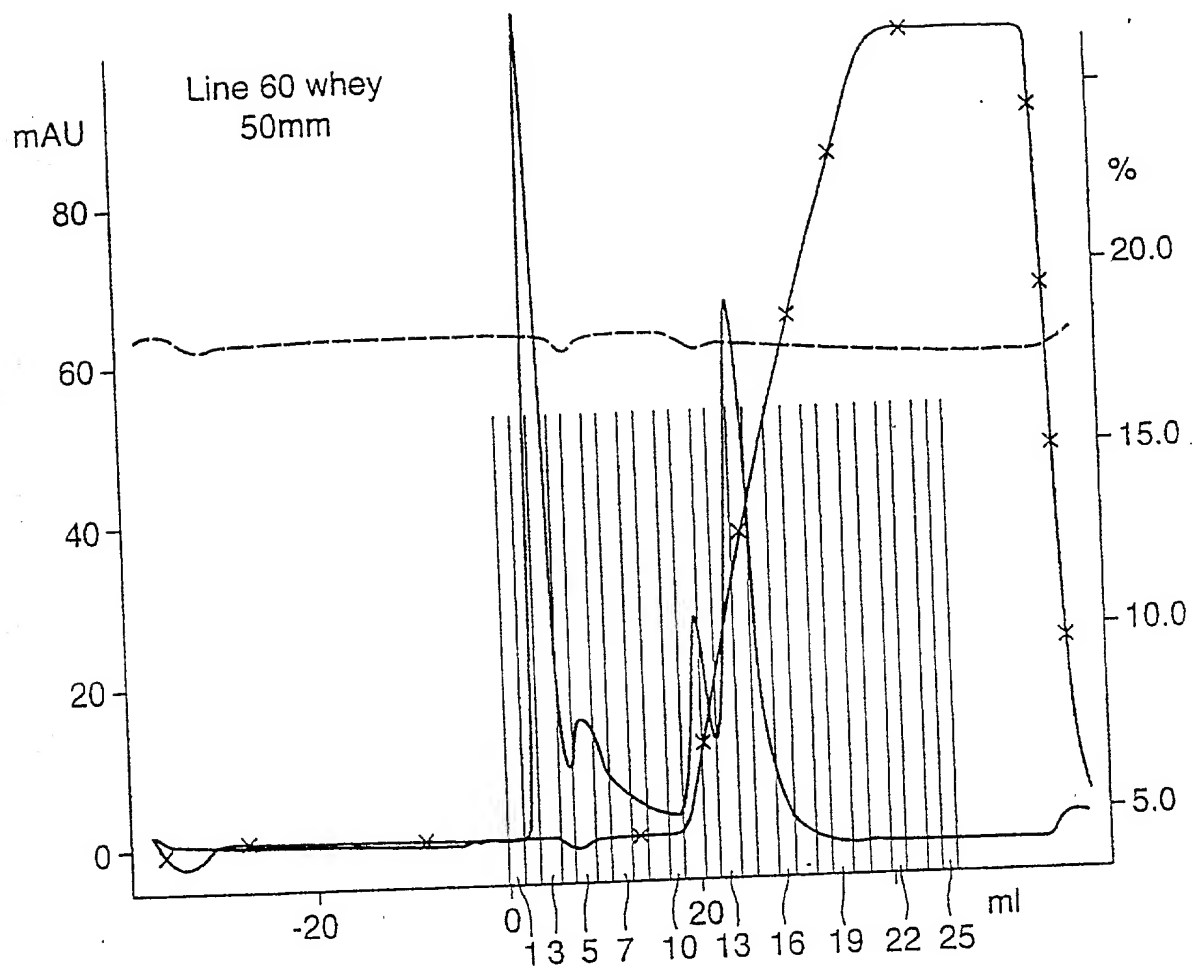
— 121099805:1_UV1_280nm

- - - 121099805:1_pH

x x x 121099805:1_Cond%

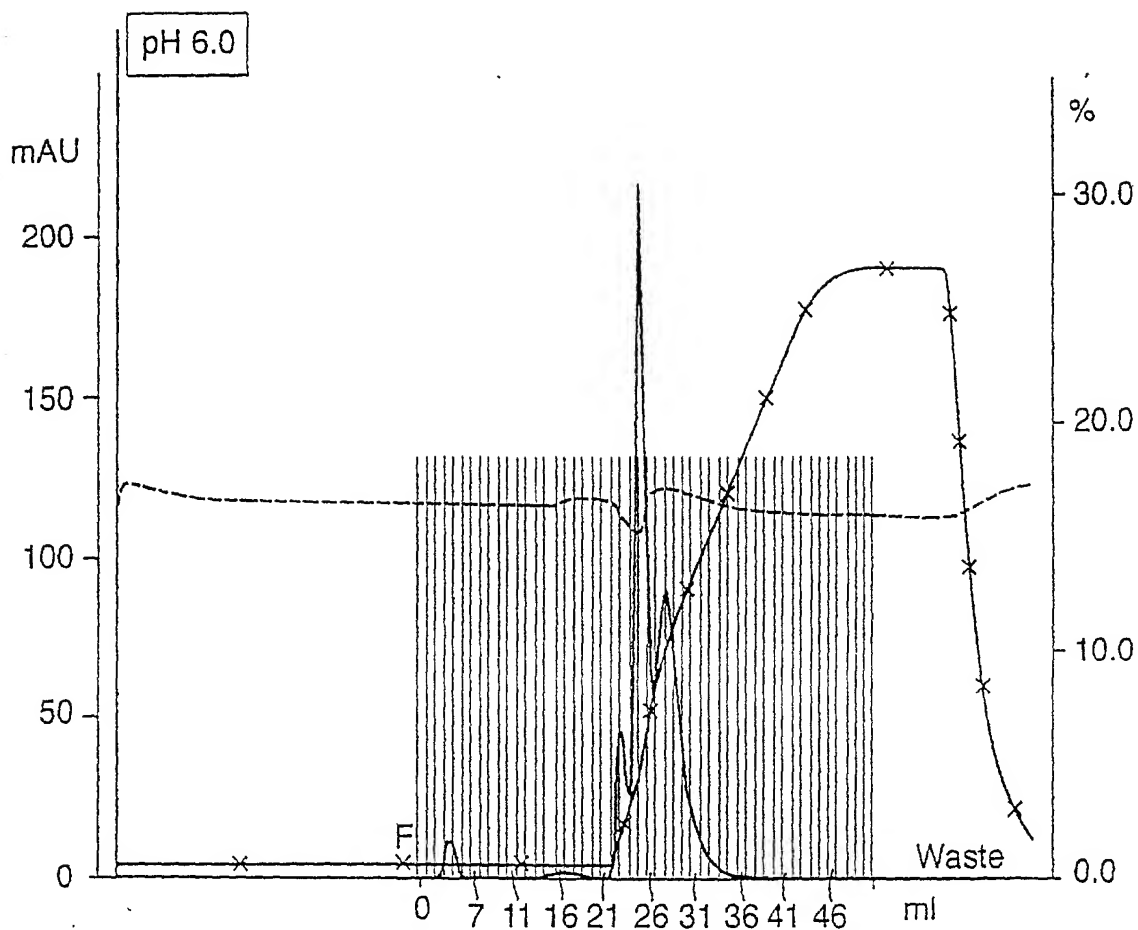
121099805:1_Fractions

Fig. 19.



— 121099806:1_UV1_280nm
 - - - 121099806:1_pH
 x x x 121099806:1_Cond%
 121099806:1_Fractions

Fig. 20.



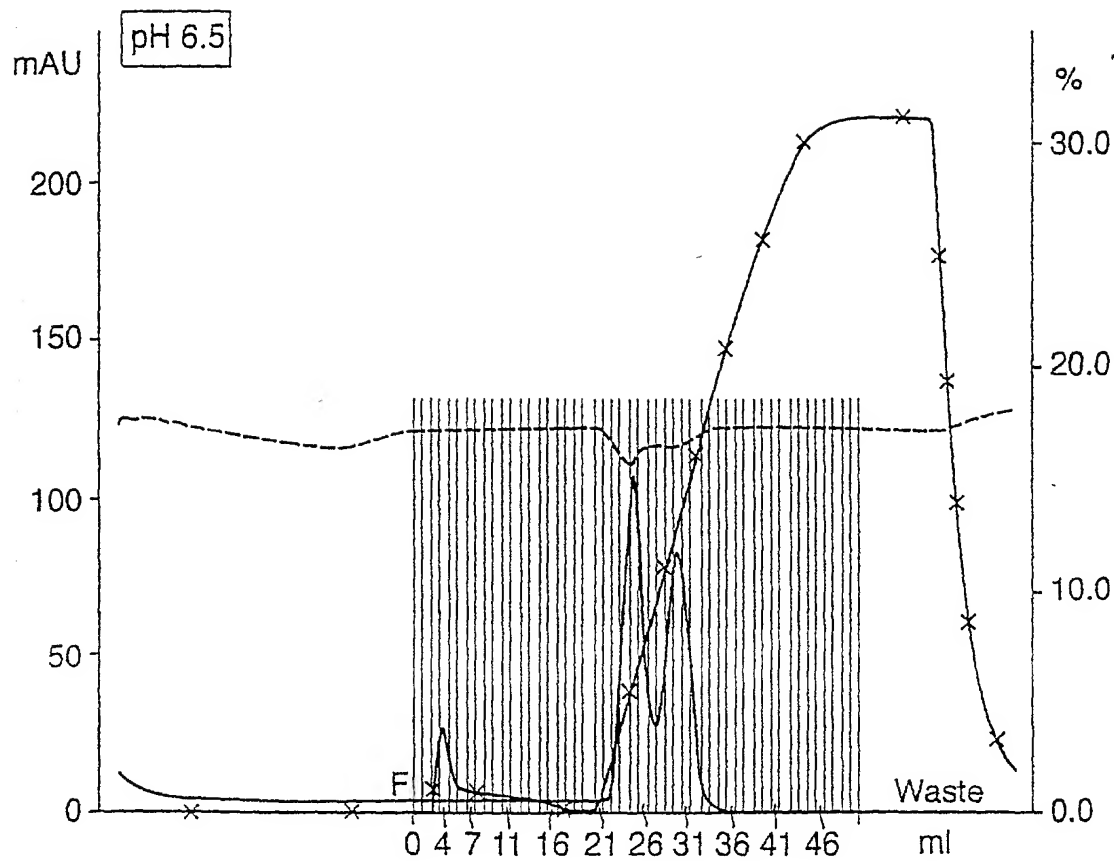
— hatypei01:1_UV1_280nm

- - - hatypei01:1_pH

- x - x - x hatypei01:1_Cond%

hatypei01:1_Fractions

Fig. 21.



— hatypei02:11_UV1_280nm

- - - hatypei02:11_pH

-x-x-x- hatypei02:11_Conc%

hatypei02:11_Fractions

Fig. 22.

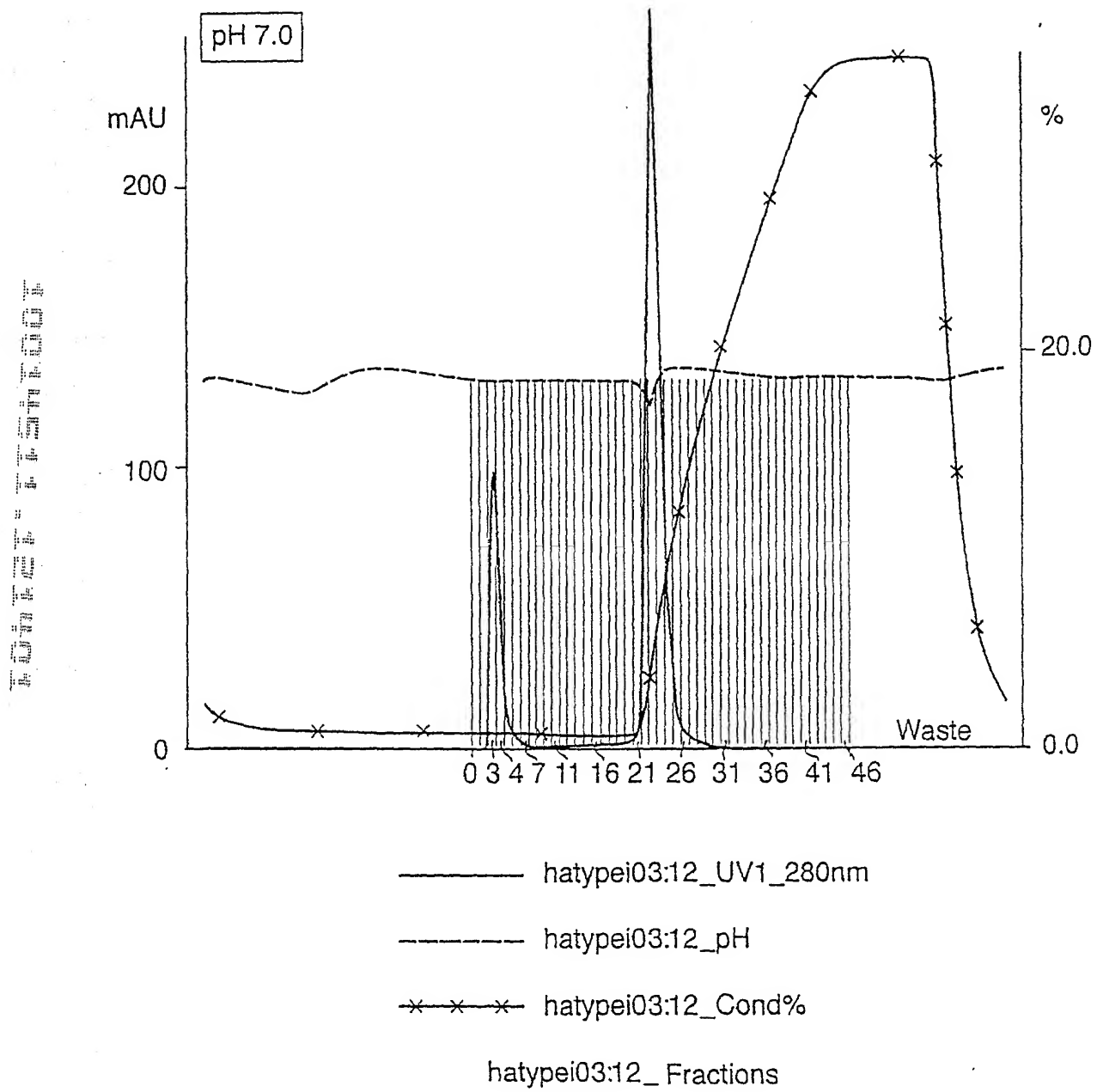
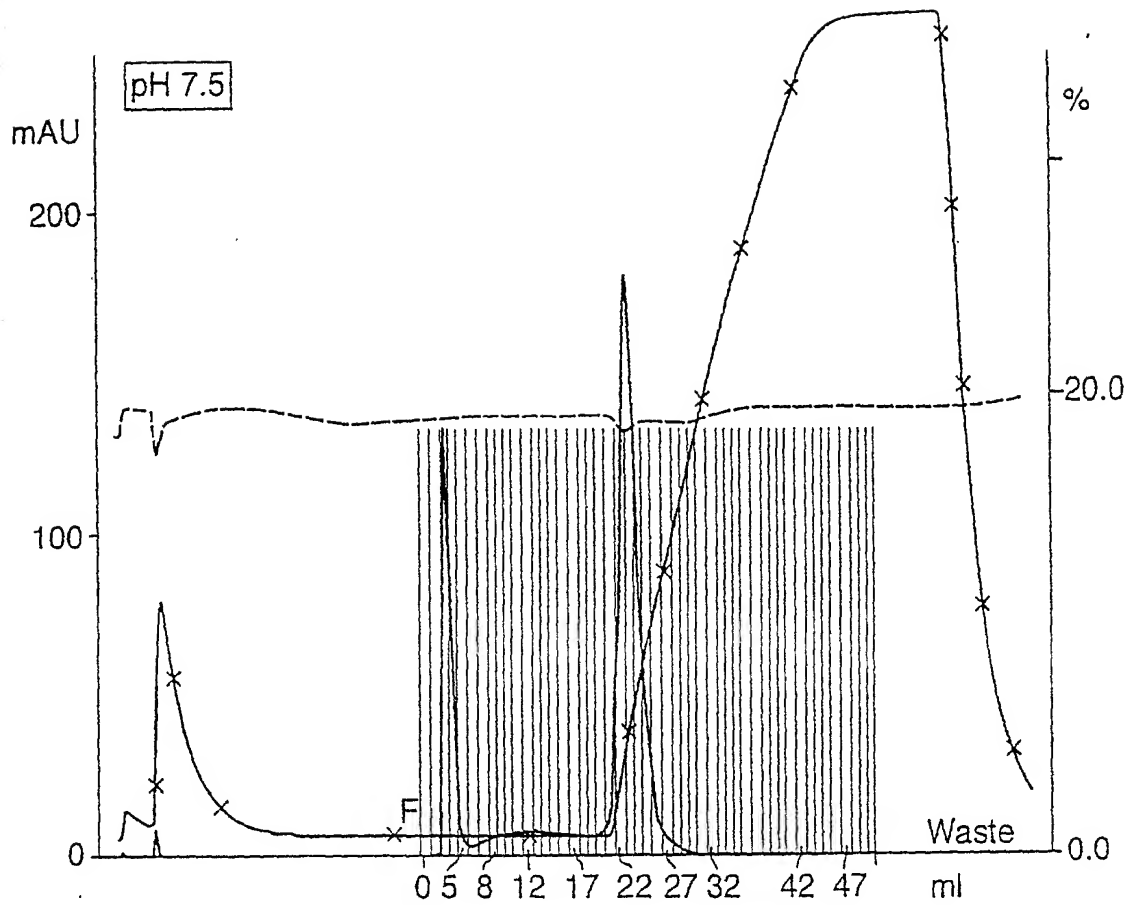


Fig. 23.



—— hatypei04:13_UV1_280nm

----- hatypei04:13_pH

-x-x-x- hatypei04:13_Cond%

hatypei04:13_Fractions

Fig. 24.

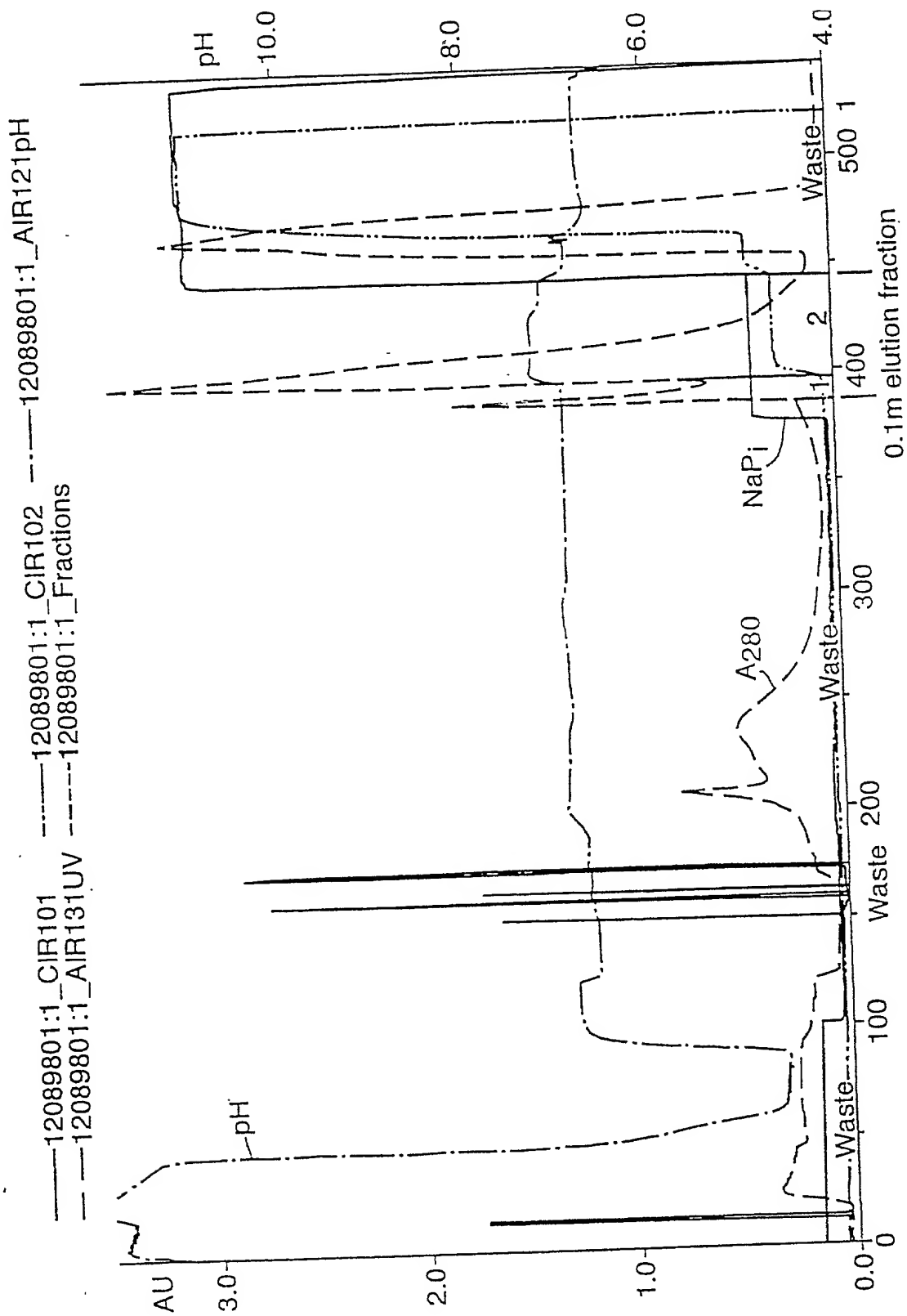


Fig. 25.

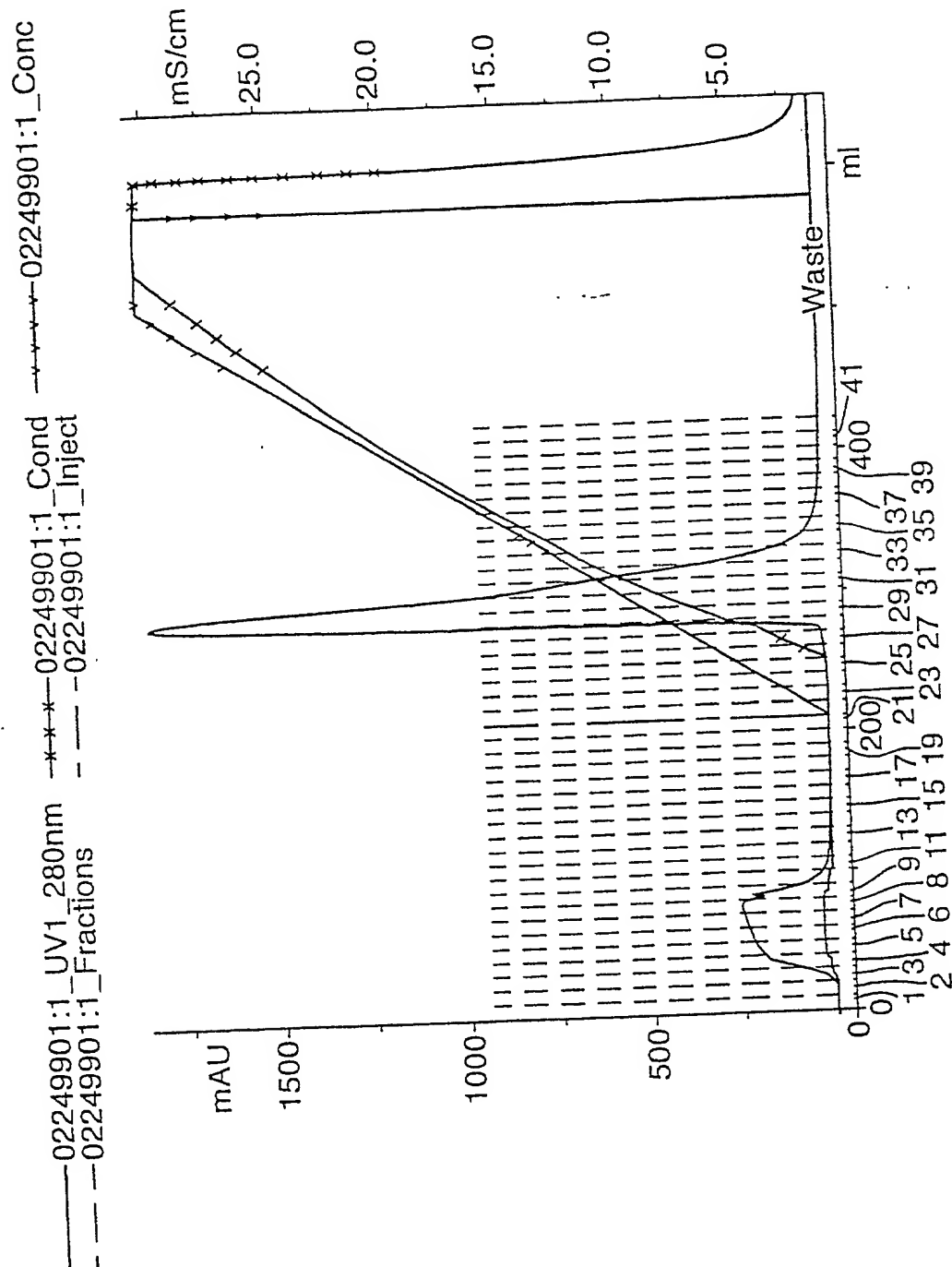


Fig. 26.

XK16/15 80°C
cHT type I 10mM Napi pH 6.5 ; QFF eluate
Run 02249901/02259901/02269901

